LED line PRIME   Code: 206670   EAN: 5905378206670

LED strip 624 COB 24V 2700K-6500K CCT 14W IP20 10mm 5m 1260lm/m PRIME

A↑G **G** → **New**

LED 624 COB 24V 2700K-6500K CCT 14W by LED line PRIME is an innovative light source that stands out for exceptional light efficiency of 90 lm/W and Ra color reproduction factor of 90. Thanks to COB technology, it provides even lighting without flickering effect. The dimming function allows precise brightness adjustment, and the range of colour temperature from 2700K to 6500K allows you to adjust the atmosphere in the rooms.

5 WARRANTY | IP 20 | CE

Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 14 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700-6500 K
Colour of the light	CCT-3pin
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	1,92 cm
Luminous efficacy	90
Luminous flux	1260
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
Wire length	140 mm
PCB width	10 mm

Parameter	Value
Maximum width of LED strip	5
Luminous flux (1m)	1260
Current (1m)	0,583
CRI colour rendering index	90
Beam angle	120
LED type	COB
LED quantity	624
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Type of adhesive tape	3M 300 LSE
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	10 mm
Height	2 mm
Weight	0,121 kg

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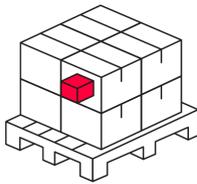## LED strip 624 COB 24V 2700K-6500K CCT 14W IP20 10mm 5m 1260lm/m PRIME

Technical drawing   **Light distribution**
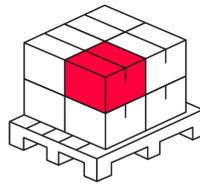
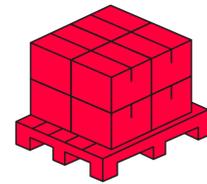**Additional product photos**

Logistics data

Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,15 kg

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	6,6 kg
Comments	

Europallet

Quantity	2400
Height	1,90 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	421 kg

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Example application